PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1 Sheet

Complete if Known					
Application Number	Not Assigned U/5164				
Filing Date	December 17, 2004				
First Named Inventor	Syuichi KIKUCHI				
Art Unit	Not Assigned				
Examiner Name	Not Assigned				
Attorney Docket Number	30391-18				

			U.S. PATE	NT DOCUMENTS	
		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or . Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KP		us- 6,477,616 B1 us- 5,459,850	11-05-2002 10-17-1995	Tsuyoshi Takahashi Clay et al.	
		US- US- US-			
		US- US- US-			
	· · · · · · · · · · · · · · · · · · ·	US- US-			
		US- US-			
	· ·	us- us-			
		US- US-			
	۰	us			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 4 (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
KP		WO 00/49488	08-24-2000	Memory Corporation PLC			
KP KP		JP-2002-305839	11-02-2000	Tokyo Electron Ltd.			
KP		GB 2 291 991 A	02-07-1996	Memory Corporation			
KP		EP 0 615 184 A2	09-14-1994	IBM Corporation			
			, , ,	; · · · · · · · · · · · · · · · · · ·			
						- · ·	
						•	
<i>.</i>						· · ·	
						• •	

Examiner Signature	/Kalpit Parikh/	Date Considered	02/06/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901:04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kinds of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

Complete if Known				
Application Number 10/518,417				
Filing Date	December 17, 2004			
First Named Inventor	Syuichi KIKUCHI			
Art Unit	2186			
Examiner Name				
Attorney Docket Number	30391-00018			

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-		٠.	•
		US-			
	L	US-		<u> </u>	
		US.			
		US-			
		US.			
		US-			
		บระ			
		US-			
		US-			
		US-			
	L	us-			
		US-			
		US-			
		us-			
	_	us.			
	L	US-			
		us-			
		US-			

		FORI	IGN PATENT D	OCUMENTS		
Examiner Inilials	Cite No. 1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 4 Innoven	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
KP		JP 08-221223	08-30-1996	Mitsubishi Electric Corp.		
KP		JP 09-093523	04-04-1997	Canon inc.		L
KP		JP 2002-537596 A	11-05-2002	Memory Corp.		
KP		JP 11-143764	05-28-1999	Victor Co of Japan Ltd		
KP		JP 11-511879	10-12-1999	Memory Corp. PLC		<u></u>
KP		JP 06-274409	09-30-1994	Internati Business Mach		
KP		JP 2002-123421	04-26-2002	Samsung Electronics		
KP		JP 11-297078	10-29-1999	LG Semicon Co. Ltd		
KP	<u> </u>	JP 08-510072	10-22-1996	Systems Ltd. M:		
KP		WO 9930239	08-17-1999	Tokyo Electron Ltd		

			الرواسية التنوي والنوان الموسوع
Examiner Signature	/Kalpit Parikh/	Date Considered	02/06/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols-asyndicated-on-the-document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check-mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2 Sheet

Complete if Known				
Application Number 10/518,417				
Filing Date	December 17, 2004			
First Named inventor	Syuichi KIKUCHI			
Art Unit	2186			
Examiner Name				
Attorney Docket Number	30391-00018			

		U.S. PATE	NT DOCUMENTS	
Examiner Initiats	Cite Document Number No. 1 Number - Kind Code ² (if knowr	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevent Figures Appear
	US-			

		FORI	<u>EIGN PATENT D</u>	OCUMENTS		1
Examiner Initials	Cite No.1	Foreign Patent Document Coursy Code 3 - Number 4 - Kind Code 4 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
KP		JP 02-71342	03-09-1990	Oki Electric Ind Co Ltd		
KP		WO 0049488	09-24-2000	Memory Corp.		
KP		WO 9712325	04-03-1997	Victor Co of Japan Ltd		
KP		WO 9420906	09-15-1994	Systems Ltd. M:		
KP		EP 0973097	01-19-2000	Tokyo Electron Ltd		
						_
						-
						-

Examiner	/W-luib Doubleh/	Date	02/06/2007
Signature	· /Kalpit Parikh/	Considered	02/06/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.